



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#8/B
VB
5/21/03
RECEIVED
MAY 21 2003
TC 1700

Re application of

: Confirmation No. 1872

Terje FUGLERUD et al.

: Docket No. 2000_1212A

Serial No. 09/623,975

: Group Art Unit 1754

Filed September 11, 2000

: Examiner Cam N. Nguyen

CATALYST FOR THE SYNTHESIS OF AMMONIA
FROM HYDROGEN AND NITROGEN

AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Responsive to the Official Action dated February 20, 2003, please amend the above-identified application as follows:

IN THE CLAIMS:

Please cancel claims 3-20, without prejudice.

Kindly add the following new claims:

21. (New) An ammonia synthesis catalyst, consisting of iron oxides and promoters, wherein the promoters comprise both a cobalt oxide and a titanium oxide, in addition to an aluminum oxide, a potassium oxide, a calcium oxide and a magnesium oxide, wherein cobalt metal is present at a concentration of from 0.1 to 3.0 wt%, and titanium metal is present at a concentration of from 0.1 to 1.0 wt%.